



Patent  
Attorney's Docket No. 000409-069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Shintaro SUZUKI  
Application No.: 10/720,258  
Filed: November 25, 2003  
For: ENTRAPED DETECTING DEVICE  
FOR OPENING-CLOSING MEMBER

)  
) Group Art Unit: 2635  
) Examiner: Unassigned  
) Confirmation No.: 4100  
)

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 23, 2004

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32,814

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



Patent  
Attorney's Docket No. 000409-069

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Shintaro SUZUKI ) Group Art Unit: 2635  
Application No.: 10/720,258 ) Examiner: Unassigned  
Filed: November 25, 2003 ) Confirmation No.: 4100  
For: ENTRAPED DETECTING DEVICE FOR )  
OPENING-CLOSING MEMBER )

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

Japanese Patent Laid-Open Publication No. 9-264094. A discussion of relevance of this document is set forth on page one of the present application.

Japanese Patent Laid-Open Publication No. 2000-16093. A discussion of relevance of this document is set forth on page one of the present application.

Japanese Patent Laid-Open Publication No. 8-338173. An English-language abstract of this document is attached.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached form PTO-1449 and copies of the documents are enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

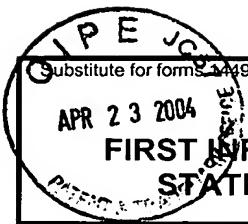
Respectfully submitted,

BURNS, DOANE, SWECKER, & MATHIS, L.L.P.

Date: April 23, 2004

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32,814

P. O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



Substitute for forms 1449A/PTO & 1449B/PTO

APR 23 2004

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

ATTORNEY'S DKT No.  
000409-069

APPLICATION NO.  
10/720 258

**APPLICANT**  
Shintaro SUZUKI

FILING DATE  
November 25, 2003

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.